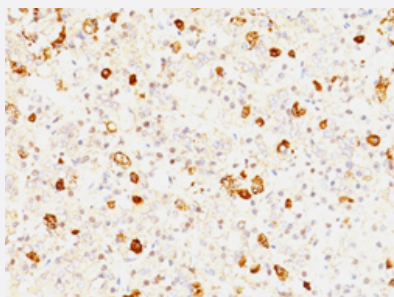


FSHB monoclonal antibody, clone FSHb/1062

Catalog # MAB14260 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pituitary with FSHB monoclonal antibody, clone FSHb/1062 (Cat # MAB14260).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human FSHB.
Immunogen	Recombinant protein corresponding to full length human FSHB.
Host	Mouse
Theoretical MW (kDa)	22
Reactivity	Human
Specificity	This monoclonal antibody identified as beta subunit of FSH. It does not cross react with the alpha sub unit.
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, kappa
Recommend Usage	Flow Cytometry (0.5-1 ug/10 ⁶ cells in 0.1 mL) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In 10 mM PBS.
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Storage Instruction	Store at -20 to -80°C. Aliquot to avoid repeated freezing and thawing.
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Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human pituitary with FSHB monoclonal antibody, clone FSHb/1062 (Cat # MAB14260).

- Immunofluorescence

- Flow Cytometry

Gene Info — FSHB

Entrez GeneID	2488
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Protein Accession#	P01225
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Gene Name	FSHB
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Gene Alias	-
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Gene Description	follicle stimulating hormone, beta polypeptide
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Omim ID	136530 229070
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Gene Ontology	Hyperlink
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Gene Summary	The pituitary glycoprotein hormone family includes follicle-stimulating hormone, luteinizing hormone, chorionic gonadotropin, and thyroid-stimulating hormone. All of these glycoproteins consist of a non-identical alpha subunit and a hormone-specific beta subunit. This gene encodes the beta subunit of follicle-stimulating hormone. In conjunction with luteinizing hormone, follicle-stimulating hormone induces egg and sperm production. Alternative splicing results in two transcript variants encoding the same protein. [provided by RefSeq]
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Other Designations	follicle-stimulating hormone beta subunit follitropin, beta chain
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Pathway

- [GnRH signaling pathway](#)

- [Neuroactive ligand-receptor interaction](#)

Disease

- [Acne Vulgaris](#)
- [Asperger Syndrome](#)
- [Autistic Disorder](#)
- [Breast Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Hirsutism](#)
- [Infertility](#)
- [Menstruation Disturbances](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian cancer](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Puberty](#)
- [Social Perception](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)